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TI N-Alkyl-2-pyrrolidinone

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PA Czech.

SO Czech., 4 pp.

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AB Pyrrolidones I (R = Me, Bu, dodecyl) were prep'd. by hydrogenation of the corresponding monoalkylamide of maleic or succinic acid. Thus, an autoclave contg. a soln. of 80 g HO₂CCH:CHCONHMe in 220 mL N-methylpyrrolidone and 20 g Cu-Zn-Cr catalyst was pressurized with 12 MPa H, heated for 1 h at 120.degree. and for an addnl. 3 h at 250.degree. to yield 92% I (R = Me).

IC C07D207-267

DT Patent

LA Slovak

